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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:24:01 ON 15 MAY 2006

=> file pctfull
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'PCTFULL' ENTERED AT 12:24:12 ON 15 MAY 2006
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FILE LAST UPDATED: 11 MAY 2006 <20060511/UP>
MOST RECENT UPDATE WEEK: 200618 <200618/EW>
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.
SEE
<http://www.stn-international.de/stndatabases/details/ipc-reform.html> >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE
(last updated April 10, 2006) <<<

=> s WO 9741824/pn
L1 1 WO 9741824/PN
 (WO9741824/PN)

=> s l1 and conjugat?
 75029 CONJUGAT?
L2 1 L1 AND CONJUGAT?

=> d kwic

L2 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2006 Univentio on STN
PI ***WO 9741824 A2 19971113***

DETD . . . therapy methods whereby DNA sequences encoding a kringle 5
peptide fragment or
kringle 5 fusion protein or kringle 5 peptide fragment ***conjugate***
are introduced into a patient
to modify in vivo kringle 5 levels.

about 1: 300 to form a mixture of said
elastase and said plasminogen; (b) incubating said mixture; and (c)
isolating a protein
conjugate of a kringle 5 peptide fragment from said mixture;
(d) exposing said protein
conjugate of the kringle 5 peptide fragment to pepsin at a
ratio of about 1:0.2 to form a
mixture of said pepsin. . .

As used herein, the term ***conjugate*** of a K5 peptide fragment
means a kringle 5
peptide fragment chemically coupled to another protein to form a
conjugate. Examples of
conjugates of kringle 5 peptide fragments include a kringle 5
peptide fragment coupled to
albumin or to a peptide fragment from another. . .

Molecular weights of ***conjugates*** of kringle 5 peptide fragments are between about 1,000 and about 25,000 kDa.

The present invention also encompasses gene therapy whereby the gene encoding kringle 5 peptide fragments or kringle 5 peptide fragment ***conjugates*** is regulated in a patient. Various methods of transferring or delivering DNA to cells for expression of the gene product protein, otherwise. . .

As an example of a prophylactic strategy, a gene encoding a kringle 5 peptide fragment or a kringle 5 peptide fragment ***conjugate*** may be placed in a patient and thus prevent occurrence of angiogenesis or a gene that makes tumor cells more susceptible. . .

method of inserting the DNA into the cells bearing that receptor. Another carrier system that has been used is the asialoglycoprotein/polylysine ***conjugate*** system for carrying DNA to hepatocytes for in vivo gene transfer.

Biological gene therapy methodologies employ viral vectors or non-viral vectors (such as the figand-DNA ***conjugates***, liposomes and the lipid-DNA complexes discussed above) to insert genes into cells. The transfected cells may be cells derived from the. . .

Kringle 5 peptide fragments or fusion proteins or ***conjugates*** of the present invention 1-5 can also be used as antigens to generate polyclonal or monoclonal antibodies which are specific for the. . .

or kringle 5 fusion proteins may be labeled with radioactive isotopes (See Example 13) or chemically coupled to proteins to form ***conjugates*** .

Another application of peptide ***conjugation*** is the production of polyclonal antisera.

reaction may be determined by measuring the incorporation of radiolabeled peptide. Unreacted glutaraldehyde and peptide may be separated by dialysis, and the ***conjugate*** may be use to raise polyclonal antisera in rabbits, sheep, goats or other animals.

Kringle 5 peptide fragments ***conjugated*** to a carrier molecule such as BSA may be combined with an adjuvant n-dxture, emulsified and injected subcutaneously at multiple sites. . .

=>

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=>

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FULL ESTIMATED COST		5.45	5.66

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 08 X.25 communication option no longer available after June 2006
NEWS 10 MAR 22 EMBASE is now updated on a daily basis
NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
thesaurus added in PCTFULL
NEWS 13 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display
in MARPAT
NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during
second quarter; strategies may be affected
NEWS 17 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 18 MAY 11 KOREAPAT updates resume

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
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Thank you in advance for your participation.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:21:03 ON 15 MAY 2006

=> file reg

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:21:11 ON 15 MAY 2006
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STRUCTURE FILE UPDATES: 14 MAY 2006 HIGHEST RN 884198-07-6
DICTIONARY FILE UPDATES: 14 MAY 2006 HIGHEST RN 884198-07-6

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
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* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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1 AFSRISSGTG/SQEP
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(AFSRISSGTG/SQEP AND SQL=10)

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L2 111 AFSRISSGTG/SQSP

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L4 1 L2 AND SQL=<200

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30793008 SQL=<500
L5 1 L2 AND SQL=<500

=> s I2 and SQL=<700

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L6 22 L2 AND SQL=<700

=> file caplus

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		55.86	56.07

FILE 'CAPLUS' ENTERED AT 16:23:04 ON 15 MAY 2006
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FILE COVERS 1907 - 15 May 2006 VOL 144 ISS 21
FILE LAST UPDATED: 14 May 2006 (20060514/ED)

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=> d his

(FILE 'HOME' ENTERED AT 16:21:03 ON 15 MAY 2006)

FILE 'REGISTRY' ENTERED AT 16:21:11 ON 15 MAY 2006

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L2 111 S AFSRISSGTG/SQSP
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L4 1 S L2 AND SQL=<200
L5 1 S L2 AND SQL=<500
L6 22 S L2 AND SQL=<700

FILE 'CAPLUS' ENTERED AT 16:23:04 ON 15 MAY 2006

=> s l1

L7 1 L1

=> d ibib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1996 CAPLUS

DOCUMENT NUMBER: 142:87715

TITLE: Protein and cDNA sequences of a novel human calcium-activated chloride channel protein CLCA2 and their use in anti-metastatic therapy

INVENTOR(S): Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim D.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S.

Ser. No. 55,412.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265859	A1	20041230	US 2004-779949	20040217
US 6309857	B1	20011030	US 1998-193562	19981117
US 2003059861	A1	20030327	US 2001-55412	20011029
US 6692939	B2	20040217		

PRIORITY APPLN. INFO.: US 1997-65922P P 19971117
US 1998-193562 A3 19981117
US 2001-55412 A2 20011029
US 1998-193561 A3 19981117

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L8 22 L6

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3842052 PY>2002
L9 0 L8 NOT PY>2002

=> s l8 not py>2003
2772810 PY>2003
L10 0 L8 NOT PY>2003

=> s l8 not py>2005
438950 PY>2005
L11 19 L8 NOT PY>2005

=> s l8 not py>2004
1637115 PY>2004
L12 6 L8 NOT PY>2004

=> d ibib 1-6

L12 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1996 CAPLUS

DOCUMENT NUMBER: 142:87715

TITLE: Protein and cDNA sequences of a novel human
calcium-activated chloride channel protein CLCA2 and
their use in anti-metastatic therapy

INVENTOR(S): Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim
D.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S.
Ser. No. 55,412.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265859	A1	20041230	US 2004-779949	20040217
US 6309857	B1	20011030	US 1998-193562	19981117
US 2003059861	A1	20030327	US 2001-55412	20011029
US 6692939	B2	20040217		

PRIORITY APPLN. INFO.: US 1997-65922P P 19971117
US 1998-193562 A3 19981117
US 2001-55412 A2 20011029
US 1998-193561 A3 19981117

L12 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:956980 CAPLUS

DOCUMENT NUMBER: 141:406785

TITLE: Polymorphisms in known genes associated with human
disease and methods of their detection and uses

INVENTOR(S): Venter, J. Craig; Zhang, Jinghui N.; Liu, Xiangjun;
Rowe, William; Cravchik, Anibal; Kalush, Francis;
Naik, Ashwinikumar; Subramanian, Gangadharan; Woodage,
Trevor

PATENT ASSIGNEE(S): Applera Corporation, USA

SOURCE: U.S., 24 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6812339 B1		20041102	US 2001-XA949016	20010910

PRIORITY APPLN. INFO.: US 2000-2000/PV23149U 20000908
US 2000-2000/PV23776U 20001003
US 2000-2000/PV24175U 20001020
US 2001-2001/949016 20010910

L12 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:589232 CAPLUS

DOCUMENT NUMBER: 141:139147

TITLE: Genes involved in immune related responses observed
with asthma, and therapeutic uses in treating airway
hyperresponsiveness and/or bronchoalveolar
manifestations of asthma

INVENTOR(S): Groot, Pieter Cornelis; Van Bergenhenegouwen, Bram
Jeroen; Van Oosterhout, Antonius Josephus Maria

PATENT ASSIGNEE(S): Universiteit Utrecht, Neth.

SOURCE: U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U.S.

Ser. No. 369,214.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004142891	A1	20040722	US 2003-677856	20031002
WO 2002014366	A2	20020221	WO 2001-NL610	20010816
WO 2002014366	A3	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003232037	A1	20031218	US 2003-369214	20030215
PRIORITY APPLN. INFO.:			WO 2001-NL610	A1 20010816
			US 2003-369214	A2 20030215
			EP 2000-202867	A 20000816

L12 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:10236 CAPLUS

DOCUMENT NUMBER: 136:101081

TITLE: Compositions and methods for the therapy and diagnosis
of lung cancer

INVENTOR(S): Wang, Tongtong; Wang, Aijun; Skeiky, Yasir A. W.; Li,
Samuel X.; Kalos, Michael D.; Henderson, Robert A.;
Mcneill, Patricia D.; Fanger, Neil; Retter, Marc W.;
Marnierakis, Margarita; Fanger, Gary Richard; Vedvick,
Thomas S.; Carter, Darrick; Watanabe, Yoshihiro;
Peckham, David W.

PATENT ASSIGNEE(S): Corixa Corp., USA

SOURCE: 374 pp.

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 22

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002000174	A2	20020103	WO 2001-US21065	20010628
WO 2002000174	A3	20030410		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

US 6531315 B1 20030311 US 2000-606421 20000628
 US 6737514 B1 20040518 US 2000-630940 20000802
 US 6426072 B1 20020730 US 2000-643597 20000821
 US 2002052329 A1 20020502 US 2000-735705 20001212
 US 2002115139 A1 20020822 US 2001-850716 20010507
 AU 2001073149 A5 20020108 AU 2001-73149 20010628
 EP 1319069 A2 20030618 EP 2001-952390 20010628
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004513615 T2 20040513 JP 2002-504957 20010628
 PRIORITY APPLN. INFO.: US 2000-606421 A 20000628

US 2000-630940 A 20000802
 US 2000-643597 A 20000821
 US 2000-662786 A 20000915
 US 2000-685696 A 20001009
 US 2000-735705 A 20001212
 US 2001-850716 A 20010507
 US 1998-40802 B2 19980318
 US 1998-123912 A2 19980727
 US 1998-221107 A2 19981222
 WO 1999-US5798 A1 19990317
 US 1999-285479 A2 19990402
 US 1999-466396 A2 19991217
 US 1999-476496 A2 19991230
 US 2000-480884 A2 20000110
 US 2000-510376 A2 20000222
 US 2000-542615 A2 20000404
 WO 2001-US21065 W 20010628

L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:742121 CAPLUS

DOCUMENT NUMBER: 133:308983

TITLE: Compounds and methods for therapy and diagnosis of lung cancer

INVENTOR(S): Wang, Tongtong; Fan, Liquan

PATENT ASSIGNEE(S): Corixa Corporation, USA

SOURCE: PCT Int. Appl., 261 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 22

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061612	A2	20001019	WO 2000-US8896	20000403
WO 2000061612	A3	20010426		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
 CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
 LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
 SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
US 6706262	B1	20040316	US 1999-476496	19991230
US 6482597	B1	20021119	US 2000-480884	20000110
CA 2369578	AA	20001019	CA 2000-2369578	20000403
EP 1169347	A2	20020109	EP 2000-920102	20000403

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO

BR 2000009505	A	20020611	BR 2000-9505	20000403
JP 2002543769	T2	20021224	JP 2000-611554	20000403
NZ 514818	A	20040430	NZ 2000-514818	20000403

PRIORITY APPLN. INFO.: US 1999-285479 A 19990402

US 1999-466396 A 19991217
 US 1999-476496 A 19991230
 US 2000-480884 A 20000110
 US 2000-510376 A 20000222
 US 1998-40802 B2 19980318
 US 1998-123912 A2 19980727

US 1998-221107 A2 19981222
WO 1999-US5798 A1 19990317
WO 2000-US8896 W 20000403

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:614132 CAPLUS
DOCUMENT NUMBER: 131:253353
TITLE: Tumor-specific polypeptide-encoding nucleic acids and
methods for therapy and diagnosis of lung cancer
INVENTOR(S): Reed, Steven G.; Wang, Tongtong
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9947674	A2	19990923	WO 1999-US5798	19990317
WO 9947674	A3	20000120		
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RV: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6210883	B1	20010403	US 1998-40984	19980318
US 6312695	B1	20011106	US 1998-123912	19980727
CA 2323093	AA	19990923	CA 1999-2323093	19990317
AU 9930949	A1	19991011	AU 1999-30949	19990317
BR 9908823	A	20001121	BR 1999-8823	19990317
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JP 2002533056	T2	20021008	JP 2000-536857	19990317
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US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
US 6706262	B1	20040316	US 1999-476496	19991230
US 6482597	B1	20021119	US 2000-480884	20000110
US 6518256	B1	20030211	US 2000-542615	20000404
US 6531315	B1	20030311	US 2000-606421	20000628
NO 2000004631	A	20001115	NO 2000-4631	20000915
PRIORITY APPLN. INFO.:			US 1998-40802	A 19980318
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			US 1998-123933	A 19980727
			US 1998-221107	A2 19981222
			WO 1999-US5798	W 19990317
			US 1999-285479	A2 19990402
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			US 2000-480884	A2 20000110
			US 2000-510376	A2 20000222
			US 2000-542615	A2 20000404

=> d ibib hitstr 5-6

L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:742121 CAPLUS
DOCUMENT NUMBER: 133:308983
TITLE: Compounds and methods for therapy and diagnosis of
lung cancer
INVENTOR(S): Wang, Tongtong; Fan, Liquan
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 261 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061612	A2	20001019	WO 2000-US8896	20000403
WO 2000061612	A3	20010426		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RV: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
US 6706262	B1	20040316	US 1999-476496	19991230
US 6482597	B1	20021119	US 2000-480884	20000110
CA 2369578	AA	20001019	CA 2000-2369578	20000403
EP 1169347	A2	20020109	EP 2000-920102	20000403
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000009505	A	20020611	BR 2000-9505	20000403
JP 2002543769	T2	20021224	JP 2000-611554	20000403
NZ 514818	A	20040430	NZ 2000-514818	20000403
PRIORITY APPLN. INFO.: US 1999-285479 A 19990402				
US 1999-466396 A 19991217				
US 1999-476496 A 19991230				
US 2000-480884 A 20000110				
US 2000-510376 A 20000222				
US 1998-40802 B2 19980318				
US 1998-123912 A2 19980727				
US 1998-221107 A2 19981222				
WO 1999-US5798 A1 19990317				
WO 2000-US8896 W 20000403				

IT ***245058-16-6***

RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(amino acid sequence; lung tumor proteins and DNA encoding them for therapy and diagnosis of lung cancer)

RN 245058-16-6 CAPLUS

CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:614132 CAPLUS

DOCUMENT NUMBER: 131:253353

TITLE: Tumor-specific polypeptide-encoding nucleic acids and methods for therapy and diagnosis of lung cancer

INVENTOR(S): Reed, Steven G.; Wang, Tongtong

PATENT ASSIGNEE(S): Corixa Corporation, USA

SOURCE: PCT Int. Appl., 148 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 22

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9947674	A2	19990923	WO 1999-US5798	19990317
WO 9947674	A3	20000120		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

US 6210883	B1	20010403	US 1998-40984	19980318
US 6312695	B1	20011106	US 1998-123912	19980727
CA 2323093	AA	19990923	CA 1999-2323093	19990317
AU 9930949	A1	19991011	AU 1999-30949	19990317
BR 9908823	A	20001121	BR 1999-8823	19990317
EP 1064372	A2	20010103	EP 1999-912607	19990317
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002533056	T2	20021008	JP 2000-536857	19990317
NZ 506699	A	20031219	NZ 1999-506699	19990317
US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
US 6706262	B1	20040316	US 1999-476496	19991230
US 6482597	B1	20021119	US 2000-480884	20000110
US 6518256	B1	20030211	US 2000-542615	20000404
US 6531315	B1	20030311	US 2000-606421	20000628
NO 2000004631	A	20001115	NO 2000-4631	20000915
PRIORITY APPLN. INFO.:			US 1998-40802	A 19980318
		US 1998-40984	A 19980318	
		US 1998-123912	A 19980727	
		US 1998-123933	A 19980727	
		US 1998-221107	A2 19981222	
		WO 1999-US5798	W 19990317	
		US 1999-285479	A2 19990402	
		US 1999-466396	A2 19991217	
		US 1999-476496	A2 19991230	
		US 2000-480884	A2 20000110	
		US 2000-510376	A2 20000222	
		US 2000-542615	A2 20000404	

IT ***245058-16-6***

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); USES (Uses)

(amino acid sequence; tumor-specific polypeptide-encoding nucleic acids and methods for therapy and diagnosis of lung cancer)

RN 245058-16-6 CAPLUS

CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

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COST IN U.S. DOLLARS		SINCE FILE	TOTAL
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FULL ESTIMATED COST		20.56	76.63

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 * available and contains the CA role and document type information. *
 *

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> S 245058-16-6/RN

L13 1 245058-16-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
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=> D L13 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
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L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN ***245058-16-6*** REGISTRY
CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 169: PN: WO0061612 SEQID: 169 claimed protein
CN PN: WO9947674 SEQID: 169 claimed protein
CN Protein (human clone L762P-1)
CN Protein (human lung neoplasm clone L762P-1)
FS PROTEIN SEQUENCE
SQL 592

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2000061612

|claimed

|SEQID 169

-----+-----

|WO9947674

|claimed

|SEQID 169

SEQ 1 MTQRSIAGPI CNLK FVTLLV ALSSELPFLG AGVQLQDNGY NGLLIAINPQ
51 VPENQNLISN IKEMITEASF YLFNATKRRV FFRNIKILIP ATWKANNNSK
101 IKQESYEKAN VIVTDWYGAAH GDDPYTLQYR GCGKEGKYIH FTPNFLLNDN
151 LTAGYGSRRGR VVFWHEWAHLR WGVFDEYNND KPFYINGQNNQ IKVTRCSSD
201 TGIFVCEKGP CPQENCIISK LFKEGCTFIY NSTQNATASI MFMQSLSSVV
251 EFCNASTHNQ EAPNLQNQMC SLRSAWDVIT DSADFHHSFP MNGTELP
301 TFSLVEAGDK VVCLVLDVSS KMAEADRLLQ LQQAAEFYLM QIVEIHTFVG
351 IASFDSKGEI RAQLHQINSN DDRKLLVSYL PTTVSAKTDI SICSGLKKG
401 EVVEKLNGKA YGSVMILVTS GDDKLLGNCL PTVLSSGSTI HSIALGSSAA
451 PNLEELSRLT GGLKFFVPDI SNSNSMIDAF SRISSGTGDI FQQHIQLEST
501 GENVKPHHQL KNTVTVDNTV GNDTMFLVTW QASGPPEIIL FDPDGRKYYT
551 NNFITNLTFR TASLWIPGTA KPGHWTYTLM CFHHAKLLTW KL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); OCCU (Occurrence); PRP (Properties); USES (Uses)

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

<-----User Break----->

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
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=> D L13 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN ***245058-16-6*** REGISTRY
CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)
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CN 169: PN: WO0061612 SEQID: 169 claimed protein
CN PN: WO9947674 SEQID: 169 claimed protein
CN Protein (human clone L762P-1)
CN Protein (human lung neoplasm clone L762P-1)
FS PROTEIN SEQUENCE
SQL 592

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+=====	
Not Given	WO2000061612
	claimed
	SEQID 169
-----+-----	
	WO9947674
	claimed
	SEQID 169

SEQ 1 MTQRSIAGPI CNLKFTVLLV ALSSELPFLG AGVQLQDNGY NGLLIAINPQ
51 VPENQNLISN IKEMITEASF YLFNATKRRV FFRNIKILIP ATWKANNNSK
101 IKQESYEKAN VIVTDWYGAA GDDPYTLQYR GCGKEGKYIH FTPNFLLNDN
151 LTAGYGSRRGR VVFVHEWAHLR WGVFDEYNND KPFYINGQNNQ IKVTRCSD
201 TGIFVCEKGP CPQENCIISK LFKEGCTFIY NSTQNATASI MFMQSLSSV
251 EFCNASTHNQ EAPNLQNQMC SLRSAWDVIT DSADFHHSFP MNGTELPPP
301 TFSLVEAGDK VVCLVLDVSS KMAEADRLLQ LQQAAEFYLM QIVEIHTFVG
351 IASFDSKGEI RAQLHQINSN DDRKLLVSYL PTTVSAKTDI SICSGLKKGF
401 EVVEKLNGKA YGSVMILVTS GDDKLLGNCL PTVLSSGSTI HSIALGSSAA
451 PNLEELSRLT GGLKFFVPDI SNSNSMIDAF SRISSGTGDI FQQHIQLEST
501 GENVKPHHQL KNTVTVDNTV GNDTMFLVTW QASGPPEIIL FDPDGRKYYT
551 NNFITNLTFR TASLWIPGTA KPGHWYTYTLM CFHHAKLLTW KL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); OCCU (Occurrence); PRP
(Properties); USES (Uses)
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		14.92	91.55

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LOGINID:SSSPTA1642BJF

PASSWORD:

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visualization results
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NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 08 X.25 communication option no longer available after June 2006
NEWS 10 MAR 22 EMBASE is now updated on a daily basis
NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC
thesaurus added in PCTFULL
NEWS 13 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display
in MARPAT
NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during
second quarter; strategies may be affected
NEWS 17 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 18 MAY 11 KOREAPAT updates resume

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